

MAY 23 2000

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Peoria, AZ 85382  
May 18, 2000

Dr. Joshua Lederberg  
The Rockefeller University  
1230 York Avenue  
New York, New York 10021-6399

Dear Dr. Lederberg:

Your reply to my letter with its informative enclosures was much appreciated.

As for a biographical account of Frau Fannie Hesse I know only the two cited in the 9th edition of the Difco Manual, 1953, p.290.

These are:

1. J. Bact. 37:485. 1939, and
2. Hueppe, "Die Methoden der Bakterienforschung", 1891.

Re #1. If my memory is not faulty Frau Hesse lived in New Jersey where she had missionary friends who had been in Indonesia. They told her the Indonesians used seaweeds to thicken soup. I had not heard Collard's report that the Dutch used sea weeds (agar-agar) to help gel jam, but that seems logical, practical.

Re #2. I have not seen this reference but since Difco cited it there must be mention of Frau Hesse.

In your plasmid review you wrote that Bertha Mueller of the University of Hawai'i translated the important work "Endosymbiosis of animals with plant microorganisms." I did not know Ms. Mueller; possibly she had retired before my 1961 arrival.

If you discover any further information about Frau Hesse I would be glad to know about it.

Sincerely,

Gladys E. Baker

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